

# Oil Field Environmental Incident Summary

**Incident:** 20161012164607      **Date/Time of Notice:** 10/12/2016 16:46  
**Responsible Party:** CORNERSTONE NATURAL RESOURCES LLC  
**Well Operator:** CORNERSTONE NATURAL RESOURCES LLC  
**Well Name:** STATE 15-33  
**Field Name:** PORTAL      **Well File #:** 17598  
**Date Incident:** 10/5/2016      **Time Incident:** 12:00      **Facility ID Number:**  
**County:** BURKE      **Twp:** 164      **Rng:** 91      **Sec:** 33      **Qtr:**  
**Location Description:**

**Submitted By:** Richard Arp      **Received By:**  
**Contact Person:** Richard Arp  
1401 17TH ST, STE 1175  
DENVER, CO 80265

**General Land Use:** Well/Facility Site      **Affected Medium:** Topsoil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Equipment Failure

**Release Contained in Dike:** Unknown

**Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine						
Other	1	Barrels	1	Barrels		

**Description of Other Released Contaminant:**

Until soil testing is done we are unsure of the non-growth and alkanin presences.

**Inspected:**      **Written Report Received:**      **Clean Up Concluded:**

**Risk Evaluation:**

None

**Areal Extent:**

**Potential Environmental Impacts:**

Soil contamination

**Action Taken or Planned:**

Unknown till testing is back.

**Wastes Disposal Location:** NA

**Agencies Involved:**

**Updates**

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**Date:** 10/13/2016 **Status:** Reviewed - Follow-up Required

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

According to the report, it was unknown if the release due to equipment failure was contained. Description of product released is also unknown. Spill also reported 8 days after release. Further follow-up needed.

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**Date:** 11/2/2016 **Status:** Inspection

**Author:** Stockdill, Scott

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location 4:03, 11/2/2016.

Dike around well is large enough to handle large releases, and there are no signs of impacts to the environment around the well pad. Analysis of water in the ditch indicates chlorides around 160 parts per million (ppm), which is elevated above natural rainwater but below the water quality guidelines.

Contact company to see if any samples were taken regarding the presence of an alkaline area.

More follow-up is necessary.